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FIG. 3 is a cross-sectional view of a semiconductor device in accordance with the present invention. The device includes a P-substrate 16, a gate oxide 36, a poly gate 12, a source metal 10, a drain metal 11, a field oxide 40, a poly drain fieldplate 45, and a gate oxide 36. The device also includes a series of horizontal layers labeled N₁, N₂, ..., N_{k+1} and PB1, PB2, ..., PB_k on the left side, and N₁, N₂, ..., N_{k+1} and PB1', PB2', ..., PB_k' on the right side. The layers are connected to a common line 17. The device is shown in a cross-sectional view with various layers and regions labeled with numbers and letters.

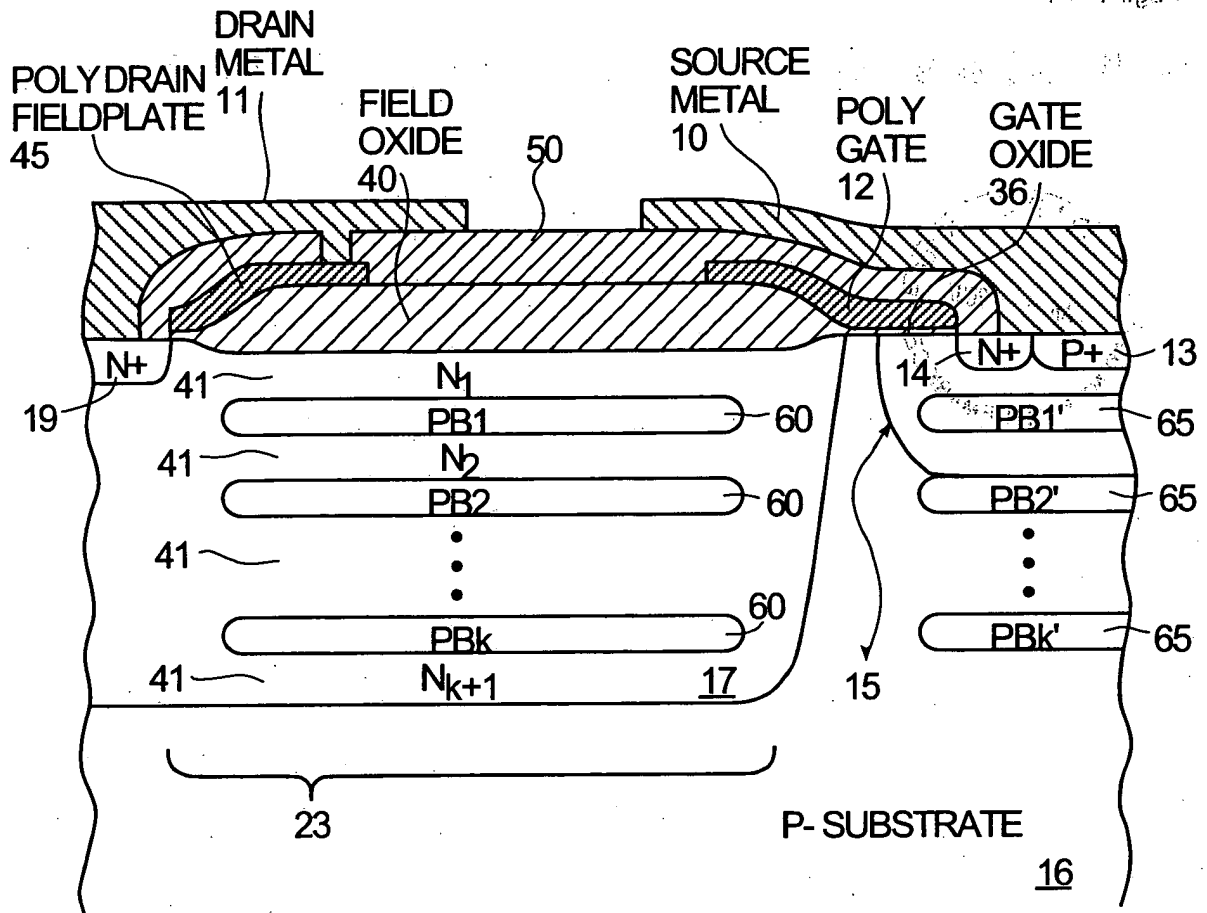


FIG. 3

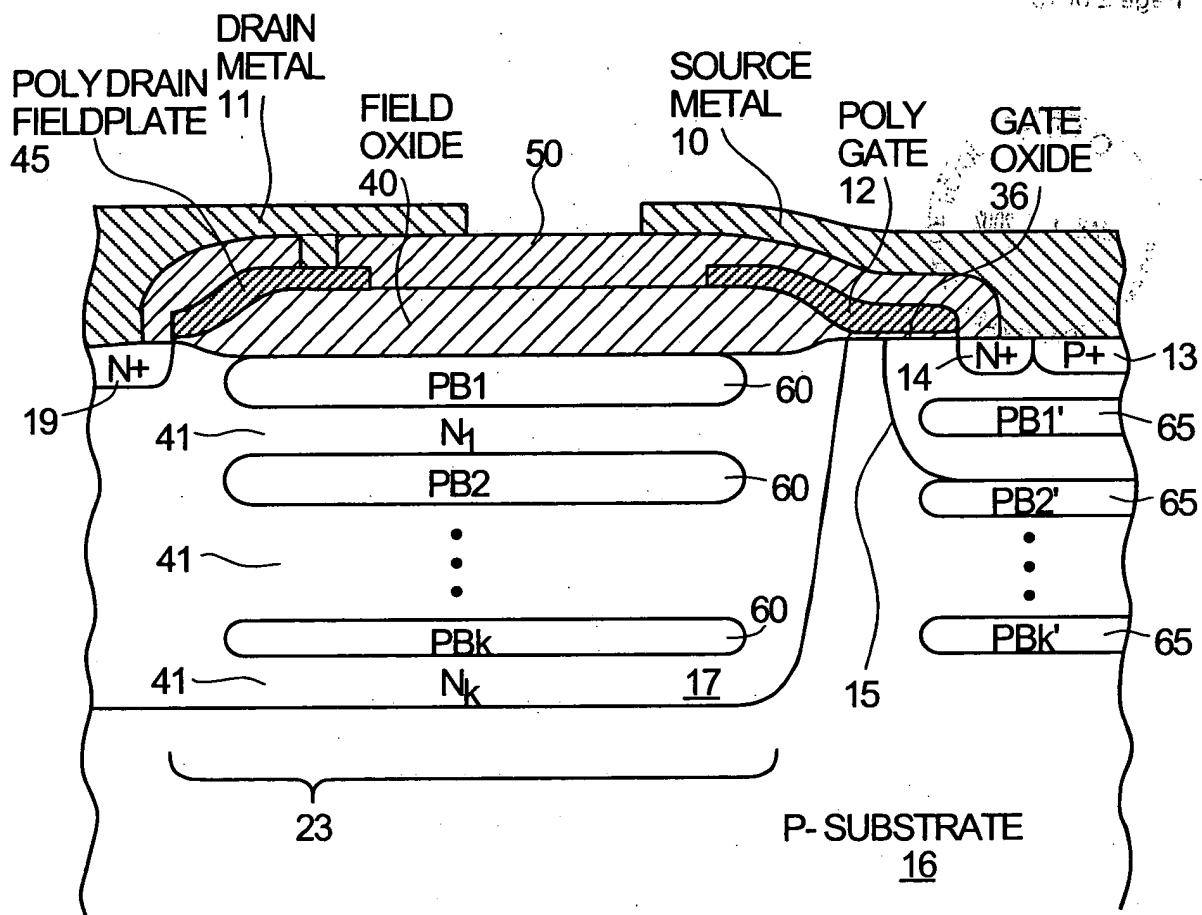


FIG. 4



FIG. 5

SECRET

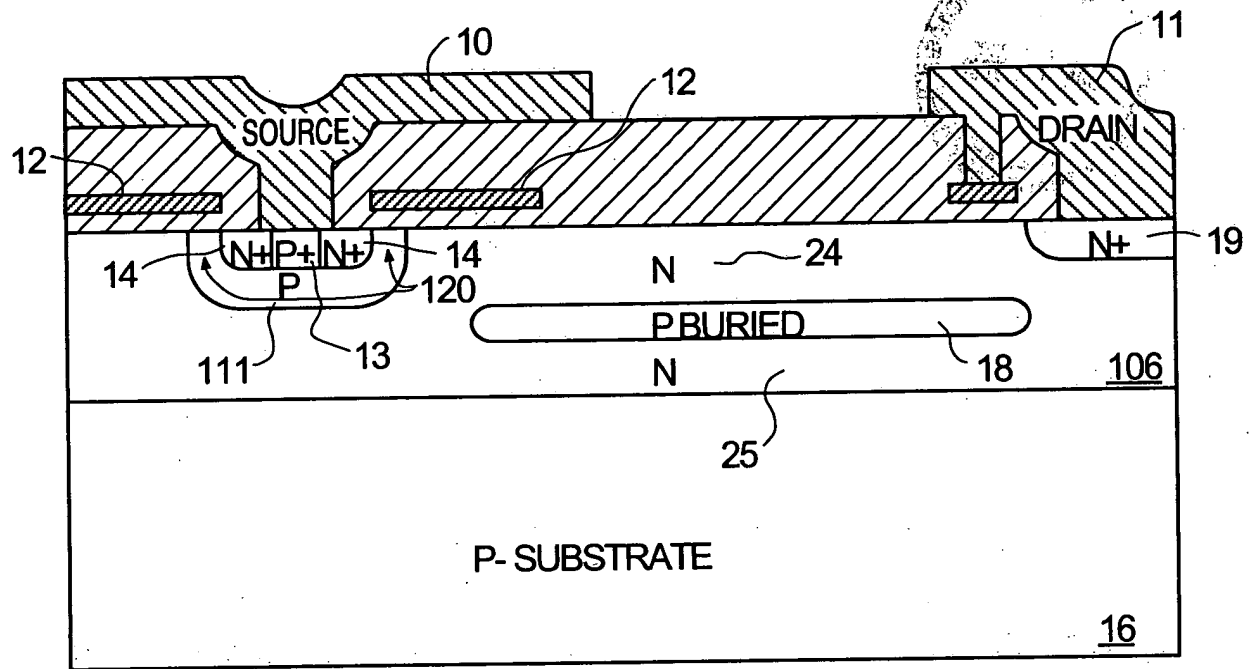


FIG. 6

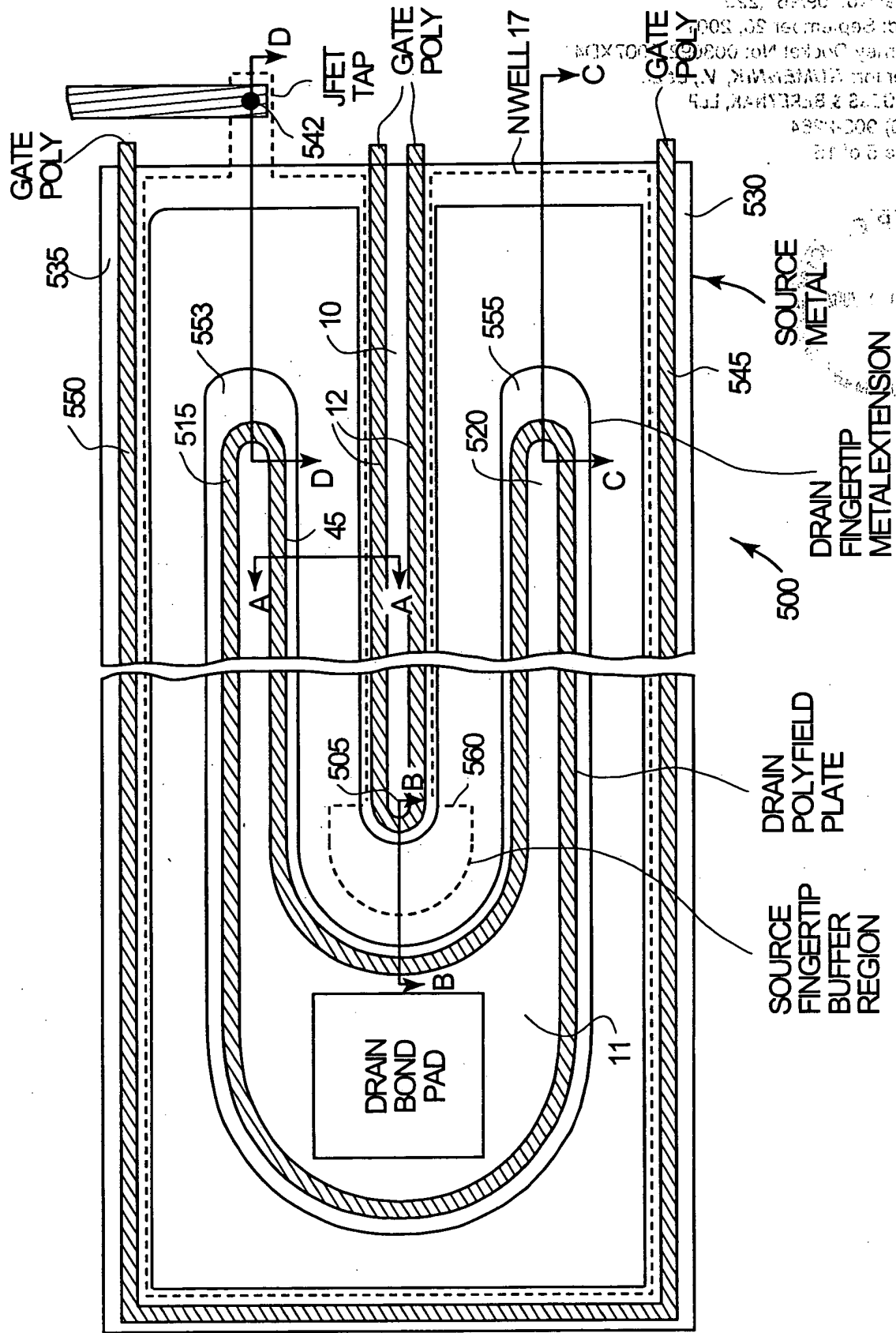


FIG. 7

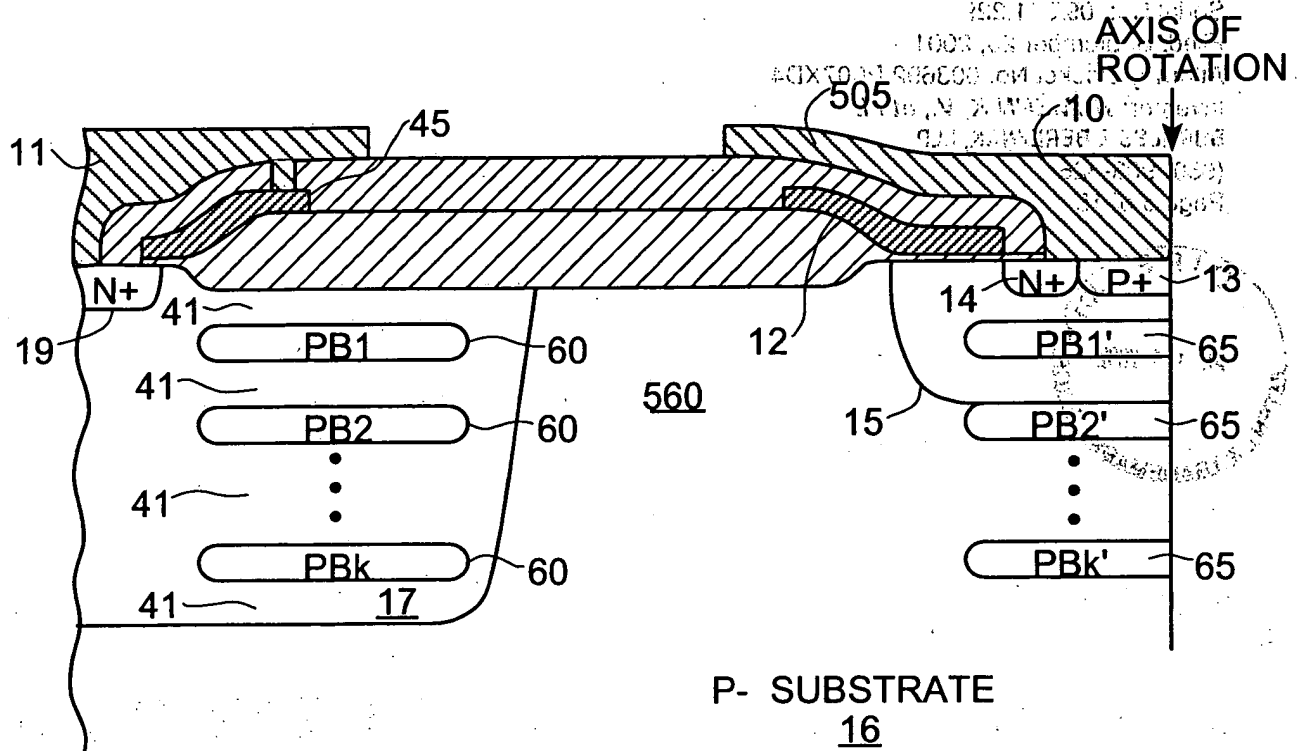


FIG. 8

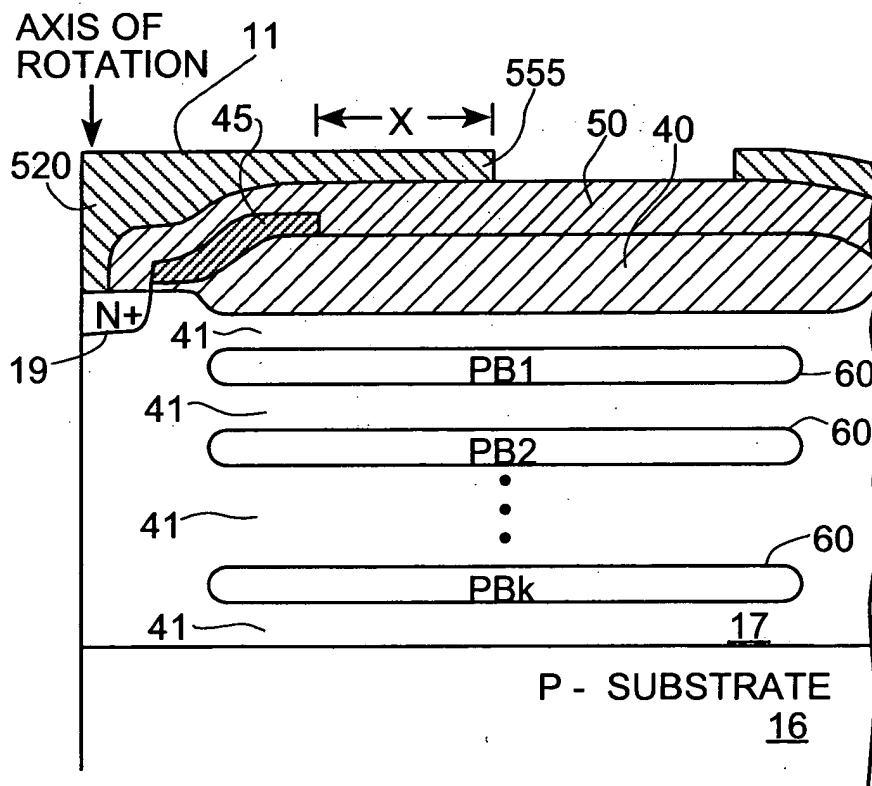


FIG. 9

Ch. 10

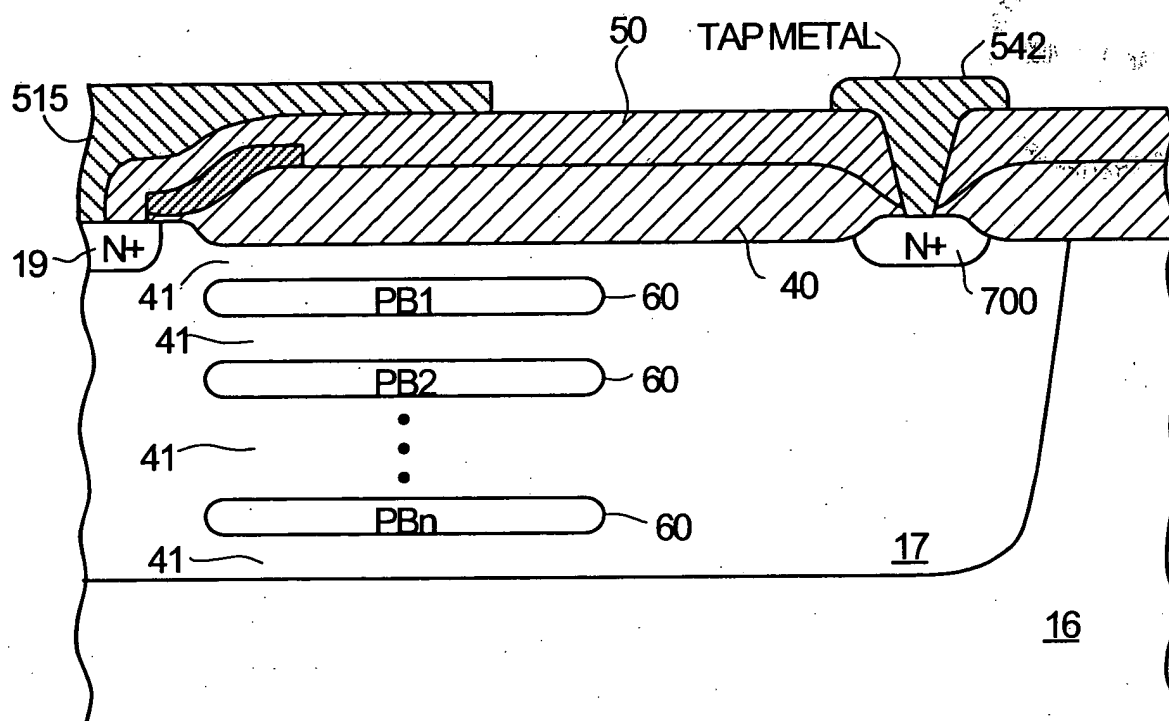


FIG. 10

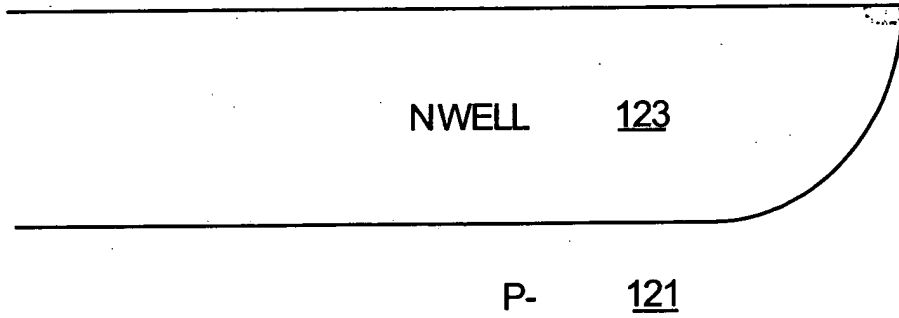


FIG. 11a

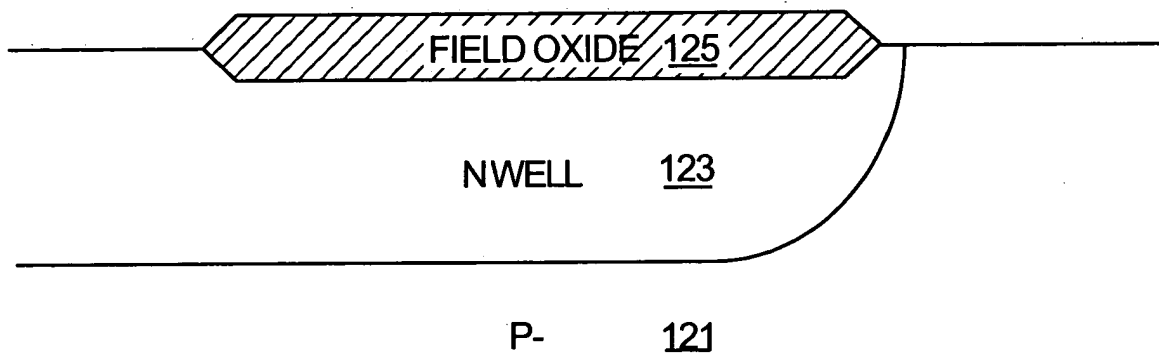


FIG. 11b

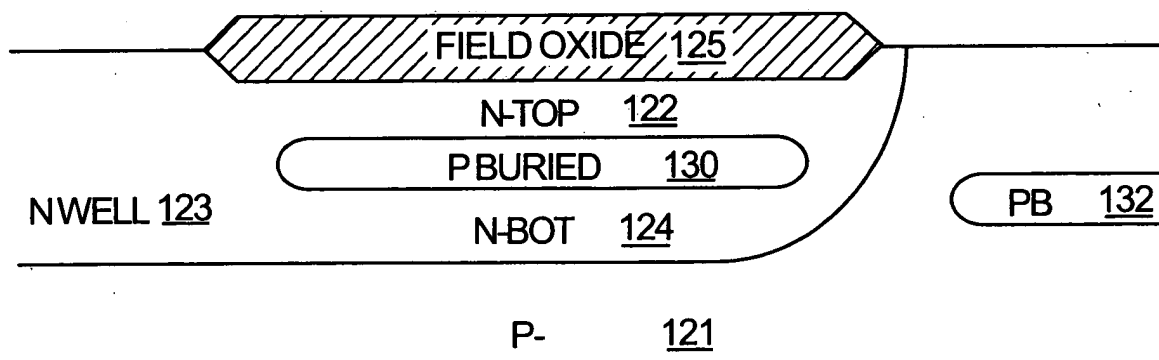


FIG. 11c

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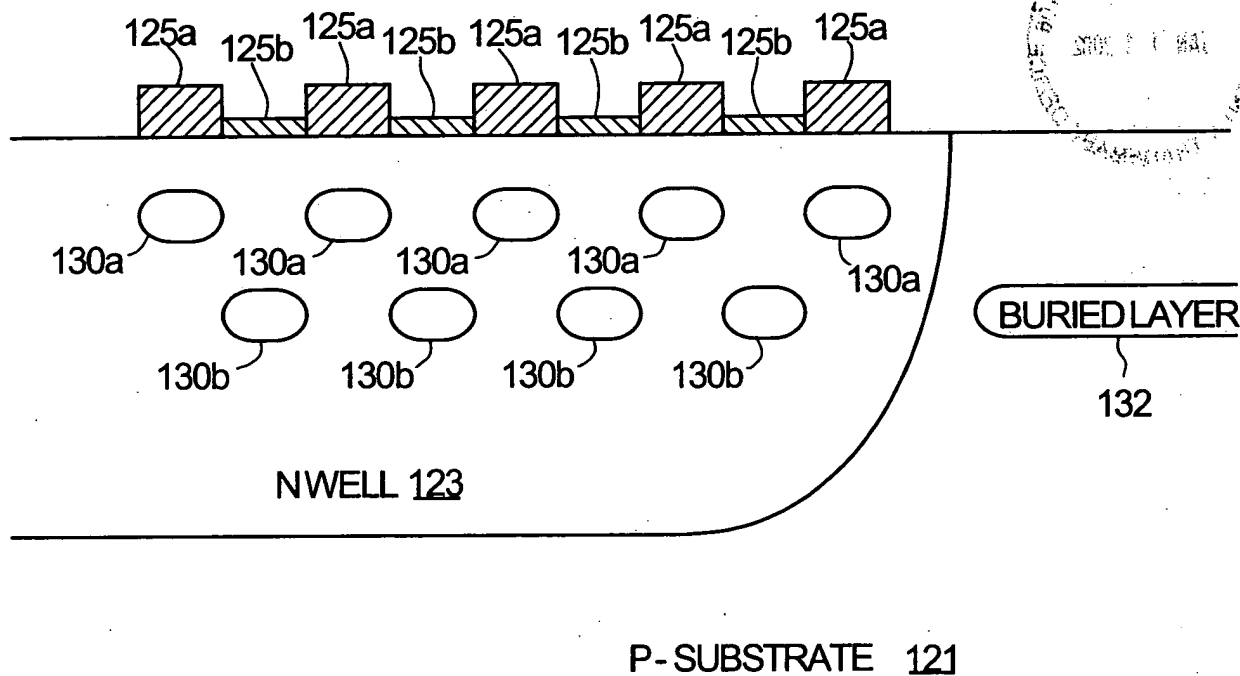


FIG. 11d

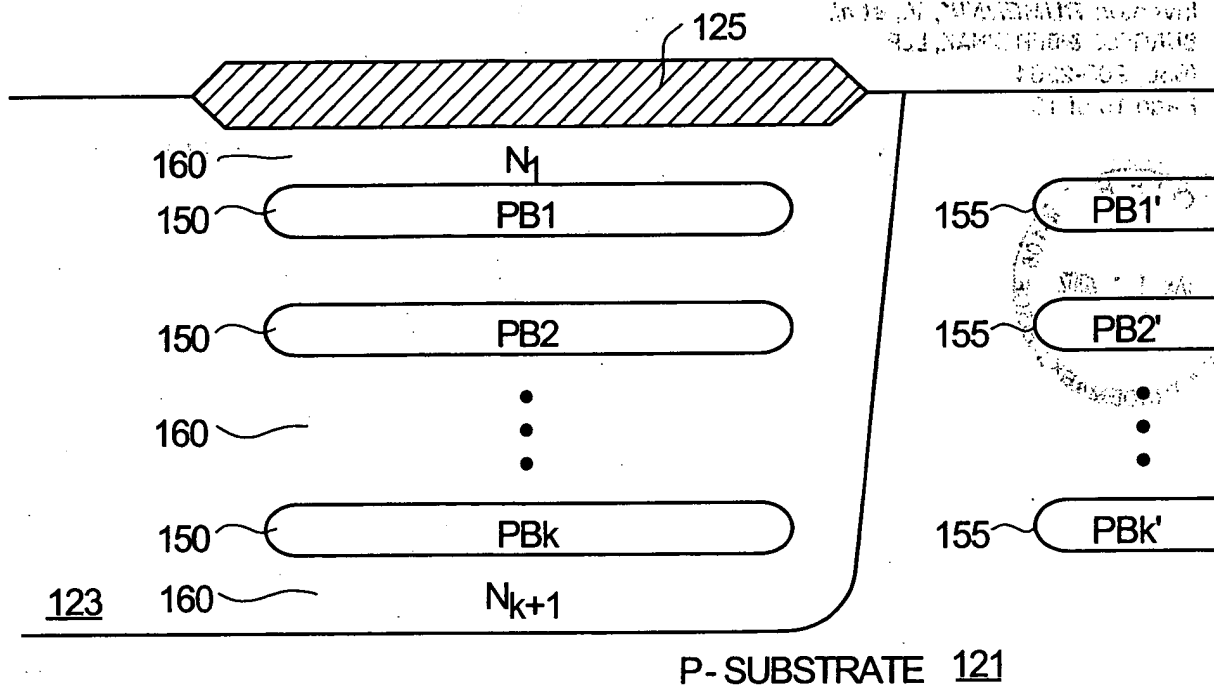


FIG. 11e

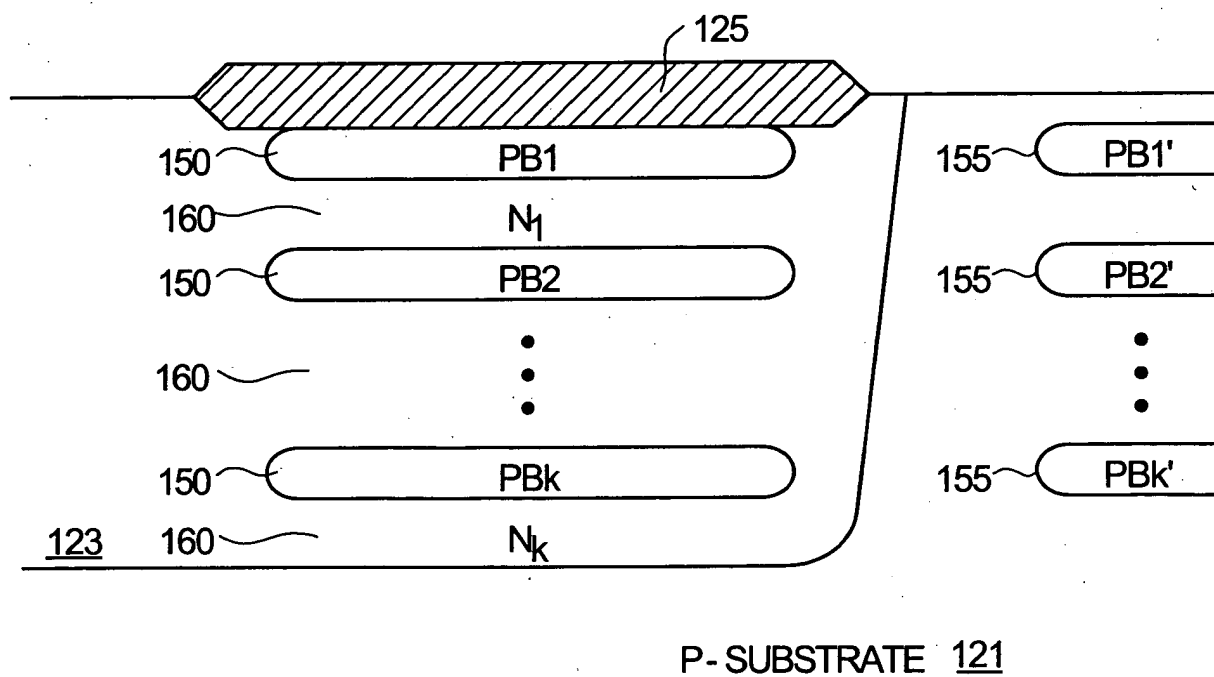


FIG. 11f

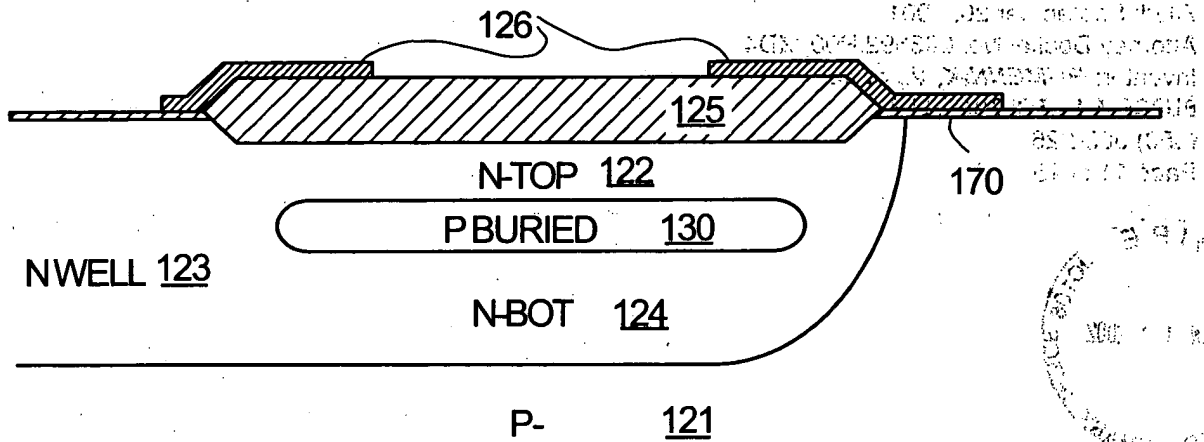


FIG. 11g

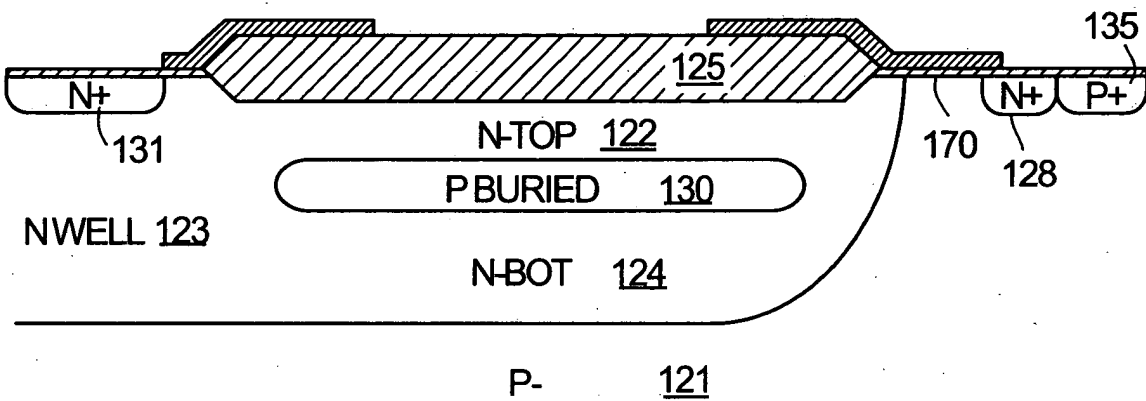


FIG. 11h

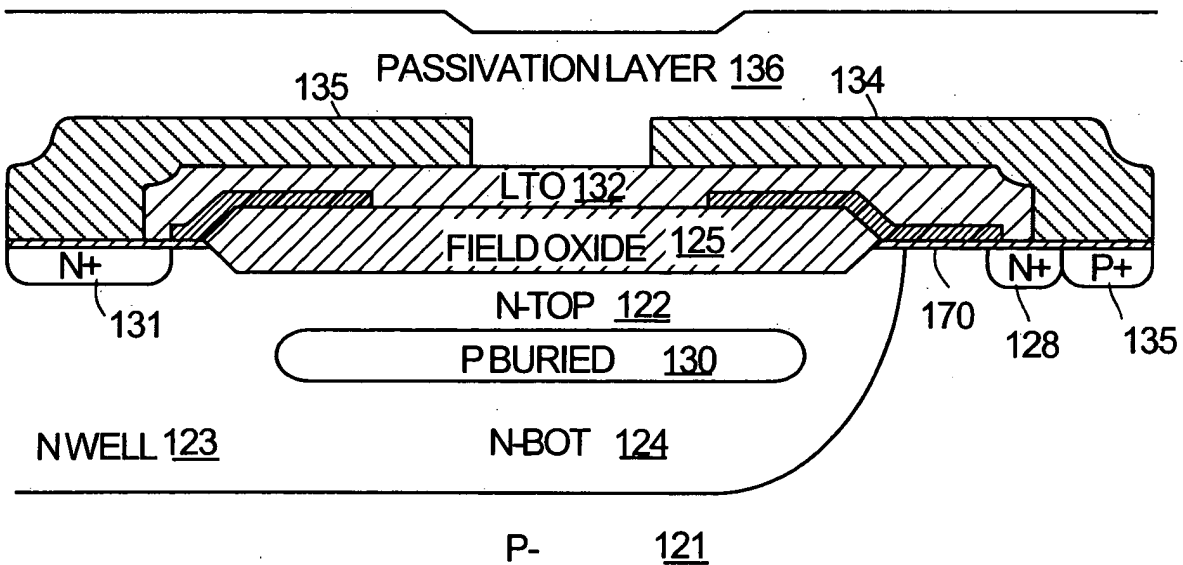


FIG. 11i

2011-01-22 10:10:00

[illegible]

10

THESE DATA WERE OBTAINED FROM A SIMULATED
EXPERIMENT WITH A 100% CONCENTRATION OF
SODIUM FLUORIDE IN A 100% CONCENTRATION OF
WATER. THE RESULTS ARE SHOWN IN THE
FOLLOWING FIGURE. (SEE PAGE 10)
100% SODIUM FLUORIDE IN 100% WATER
100% SODIUM FLUORIDE IN 100% WATER

LOG
(CONCENTRATION)

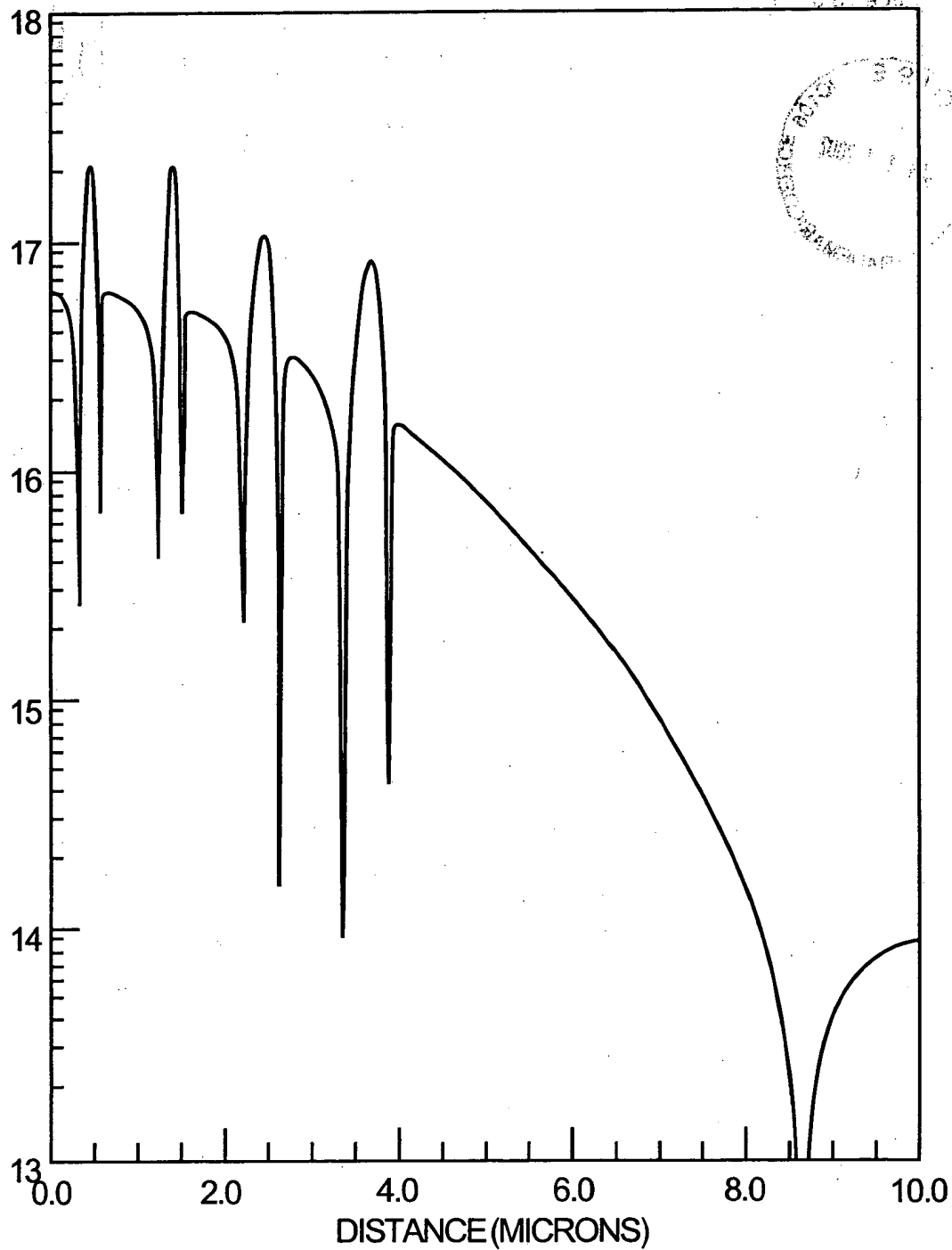


FIG. 13

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[illegible]

FIG. 14

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